1988 ARTICLE INDEX

Articles published in PRODUCTS FINISHING, January through December, 1988, classified by subject...

MONTH/PAGE

ALUMINUM

Cutting Caustic, by Lee Berry....April, 92
The Case for Hard Anodizing, by Fred Hayduk and Chris Jurey....July, 74
Hard Chromium on Aluminum, by Dr. Kenneth R. Newby and Dr. Allen R. Jones....July, 80
Faster Alkaline Etching, by Nabil Zaki....July, 92
High-Performance Powder Coatings for Aluminum, by Mack Muhlenkamp....October, 53
Aluminum Hard Coats, by J.G. Hecker, Jr....December, 88

ANODIZING

Electrolytic Coloring: Key to "Value Added", by Gerard H. Poll, Jr....January, 82
Cutting Caustic, by Lee Berry....April, 92
The Case for Hard Anodizing, by Fred Hayduk and Chris Jurey....July, 74
Faster Alkaline Etching, by Nabil Zaki....July, 92
Aluminum Hard Coats, by J.G. Hecker, Jr....December, 88

BAKING

Kawasaki Heats Up Production....June, 115

BUFFING

Dividends from Mush Buffing, by William J. Josefiak....November, 48

CHEMICAL COATINGS (ORGANIC)

Door Market Opens to Low-VOC Coatings, by Larry D. Nelson....December, 48
Blending System Produces Customized Low-VOC Finishes....December, 56

CLEANING

Faster Alkaline Etching, by Nabil Zaki....July, 92

CONVENTIONS, EXPOSITIONS, TECHNICAL SOCIETY MEETINGS

ASEP Completes 20, by Gerard H. Poll, Jr....January, 78
ELECTROCOAT/88 Program....January, 100
Aluminum Finishing '88 Program....March, 120
Surface Coating '88 Program....April, 105
Powder Coating '88 Huge Success....December, 75

ELECTROCOATING

One-Coat Electrocoat, by Joe Lucas....July, 68
Planning for Success, by William H. Bailey....November, 62

ELECTROLESS PLATING

EN for Computer Disk Drives, by S. Kaja, P.B. Narayan and A.S. Brar....February, 46

ELECTRONICS

Gold Plating Electronic Connectors, Part I by David R. Mason....February, 58
Nepcon West/1988....February, 93
Gold Plating Electronic Connectors, Part II by David R. Mason....March, 88
Automatic Tab Plating, by Michael A. Frizzell and Eugene F. Kropp, Jr....September, 90

ENERGY CONSERVATION

Generate Your Own Electricity?, by Edward P. McLeskey....May, 66

1988 ARTICLE INDEX

Articles published in PRODUCTS FINISHING, January through December, 1988, classified by subject...

MONTH/PAGE

ALUMINUM

Cutting Caustic, by Lee Berry....April, 92
The Case for Hard Anodizing, by Fred Hayduk and Chris Jurey....July, 74
Hard Chromium on Aluminum, by Dr. Kenneth R. Newby and Dr. Allen R. Jones....July, 80
Faster Alkaline Etching, by Nabil Zaki....July, 92
High-Performance Powder Coatings for Aluminum, by Mack Muhlenkamp....October, 53
Aluminum Hard Coats, by J.G. Hecker, Jr....December, 88

ANODIZING

Electrolytic Coloring: Key to "Value Added", by Gerard H. Poll, Jr....January, 82
Cutting Caustic, by Lee Berry....April, 92
The Case for Hard Anodizing, by Fred Hayduk and Chris Jurey....July, 74
Faster Alkaline Etching, by Nabil Zaki....July, 92
Aluminum Hard Coats, by J.G. Hecker, Jr....December, 88

BAKING

Kawasaki Heats Up Production....June, 115

BUFFING

Dividends from Mush Buffing, by William J. Josefiak....November, 48

CHEMICAL COATINGS (ORGANIC)

Door Market Opens to Low-VOC Coatings, by Larry D. Nelson....December, 48
Blending System Produces Customized Low-VOC Finishes....December, 56

CLEANING

Faster Alkaline Etching, by Nabil Zaki....July, 92

CONVENTIONS, EXPOSITIONS, TECHNICAL SOCIETY MEETINGS

ASEP Completes 20, by Gerard H. Poll, Jr....January, 78
ELECTROCOAT/88 Program....January, 100
Aluminum Finishing '88 Program....March, 120
Surface Coating '88 Program....April, 105
Powder Coating '88 Huge Success....December, 75

ELECTROCOATING

One-Coat Electrocoat, by Joe Lucas....July, 68
Planning for Success, by William H. Bailey....November, 62

ELECTROLESS PLATING

EN for Computer Disk Drives, by S. Kaja, P.B. Narayan and A.S. Brar....February, 46

ELECTRONICS

Gold Plating Electronic Connectors, Part I by David R. Mason....February, 58
Nepcon West/1988....February, 93
Gold Plating Electronic Connectors, Part II by David R. Mason....March, 88
Automatic Tab Plating, by Michael A. Frizzell and Eugene F. Kropp, Jr....September, 90

ENERGY CONSERVATION

Generate Your Own Electricity?, by Edward P. McLeskey....May, 66

MANAGEMENT

Start Your Own Plating Shop, by John Kuczma, Jr. ..... January, 92

MISCELLANEOUS

Mixers Stir Up Savings ..... July, 102
Liability Roulette, by Edward R. Court ..... November, 79

PAINTING EQUIPMENT, FACILITIES

Paint Spray Booths, Supplies and Accessories ..... February, 78
Design of a Modern Plastic Painting Facility, by Dinesh Bhushan ..... February, 68
Stripping Aluminum Parts in Molten Salt Bath, by Tom McCartle ..... March, 96
Showcase: Paint Stripping Materials and Equipment ..... March, 104
Painting-Automation Equipment ..... April, 78
Applying High-Solids and Water-bornes Electrostatically, by Jim Scharfenberger ..... May, 50
Robotic Spray Painting of Automotive Parts, by Jeffery Wesson ..... May, 58
Drum Coating Keeps Products Clean ..... October, 104
Barrel Plating Equipment ..... December, 68

PAINTING TECHNIQUES

Plasma Pretreatment for Plastics, by Stephen L. Kaplan and Sherill Rines ..... January, 61
Plastics Finishing 1988 ..... January, 69
An All-Plastic Car: Technology Breakthroughs Needed, PF Report ..... March, 82
Thirty Paths to a Painted Finish ..... March, 116
Coating Automobile Parts by Autodeposition, by James A. Giammarco ..... April, 86
Controlling Viscosity of High-Solids Coatings, by Ric Soderstrom ..... April, 98
Classy Car, Classy Finish ..... April, 102
Paint and Dry in Same Booth, by Jeffrey Wesson ..... July, 99
The Case for Turbine Spray, by Michael Bunnell ..... November, 72

PAINT PRETREATMENT

Coating Automobile Parts by Autodeposition, by James A. Giammarco ..... April, 86
Living With an Older Washer, by Robert Collins ..... August, 84
Pretreatment Systems for Today's Coatings, by Michael Hosea ..... September, 48
Polycrystalline Conversion Coatings, by Drs. G. D. Kent and M. Petschel ..... September, 56

PLATING EQUIPMENT, INSTALLATIONS

Solution Heating and Cooling Equipment Showcase ..... May, 98
Plating Shop for the Nineties, by Gerard H. Poll, Jr. ..... May, 80
High-Production EMI/RFI Shielding, by Gerard H. Poll, Jr. ..... June, 56
Komatsu's New Painting System ..... June, 66
Restoring History, by Shane Paulson ..... July, 56
The Finish Isn't Handicapped, by Max Sauser ..... July, 104
Today's Power-and-Free Conveyors, by Theodore A. Tylman ..... August, 88
Programmed Hoist for Electroless Nickel, by Gerard H. Poll, Jr. ..... September, 74
Automatic Tab Plating, by Michael A. Frizzel and Eugene F. Kropp, Jr. ..... September, 90
Solution-Filtration Equipment ..... October, 82
About Air Agitation, by George Morgan ..... October, 95

PLATING ON PLASTICS

High-Production EMI/RFI Shielding, by Gerard H. Poll, Jr. ..... June, 56

PLATING PROCESSES & TECHNIQUES

Trivalent: The Second Decade, by Dr. Donald L. Snyder ..... March, 56
Hard Chromium Plating: How Difficult?, by Woody Allen ..... March, 66
Zinc/Zinc Alloy Plating, by Thomas E. Sharples ..... April, 50
Zinc Plating/88, by Gerard H. Poll, Jr. ..... April, 58
Zinc Plating-Entrenchments and Trends, by Raymond G. Dargis ..... April, 71
Hard Chromium Plating-Part VII by Robert K. Guffie ..... May, 92

Clear Chromates: Theory and Practice, by Dr. Klaus Peter Klos.....June, 71
Hard Chromium on Aluminum, by Dr. Kenneth R. Newby and Dr. Allen R. Jones.....July, 80
Turn to Trivalent.....October, 72
Brightener Brightens Shelving Production, by Larry M. Jones.....December, 62

POLISHING
Electrolytic Deburring, by Ronald A. Sonego.....November, 57
Coated Abrasives Resist Loading.....November, 84

POLLUTION CONTROL, AIR
Door Market Opens to Low-VOC Coatings, by Larry D. Nelson.....December, 48
Blending System Produces Customized Low-VOC Finishes.....December, 56

POLLUTION CONTROL, WATER
Leveraging Recovery, by William Yates.....February, 88
Is "Land Ban" Really Here?, by Stephen R. Schulte.....July, 86
Sludgeless Pollution Control, by Michael Hosea.....August, 47
A Better Way to Recover Nickel, by Craig J. Brown.....August, 54
Waste Minimization, by William A. Stephens.....August, 65
Pollution-Control Equipment, Materials, Processes.....August, 70
Land Ban Is Finally Here, by Stephen R. Schulte.....October, 108
Has Land Ban Affected You?, by Beverly A. Graves.....December, 94
Retrofit Single Rinse Tanks to Counterflow with Evaporative Recovery.....December, 100

POWDER COATING
Making Powder Pay, by Gerard H. Poll, Jr.....January, 50
High-Filter Vacuum Cleaner Helps Powder Coater.....February, 29
Powder Coating '88.....September, 84
High-Performance Powder Coatings for Aluminum, by Mack Muhlenkamp.....October, 53
Serving New England's Powder Coating Needs, by Jordan Hart.....October, 60
Fluoropolymer Powder Coatings on the Move, by George Maguire.....October, 66

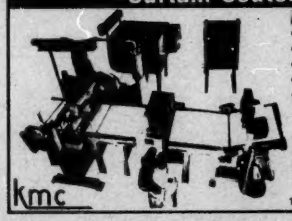
QUALITY CONTROL
Testing and Quality-Control Devices.....September, 64

SAFETY
Packaging and Storing Flammable Liquids, by Jeanne Dunbar.....June, 118
Fatal Addition, by Beverly Graves.....September, 102

SOLID WASTES
Land Ban, by Gerard H. Poll, Jr.....March, 76

THICKNESS MEASUREMENT
How To Measure Coating Thickness, by Fielding Ogburn.....January, 104

Curtain Coaters Designed For Your Needs



Available Special Features Include:
- Customized feeders, stackers, and conveyors
- Variable tilt conveyors
- Width capabilities from 12" to 144"
- Variety of oven options
- Available Now— Rebuilding Curtain Coaters

• CURTAIN COATERS FOR ULTRAVIOLET COATING

Learn more about our "FAST CLEANUP."
Write or call for literature and/or demonstration on your product.
Facilities available for re-building, please inquire.

KOATING MACHINERY COMPANY, INC.
18 McKENZIE AVE. (203) 269-7781 WALLINGFORD, CT 06492

For more data circle 535 on Postpaid Card